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Attorney Docket No.: 02CON382P-CIP Application Serial No.: 10/655,698

## **REMARKS**

In the *Non-Final* Office Action of July 10, 2008, the Examiner has rejected claims 1, 3-6, 8, 10-13, 15-21, and objected to claims 2, 7, 9 and 14. By the present amendment, applicant has amended claims 1, 8 and 15-21, and added new claims 22-30. After the present amendment, claims 1-30 remain pending in the present application. Reconsideration and allowance of outstanding claims 1-30 in view of the above amendments and following remarks are requested.

## A. Rejection of Claims 15-21 under 35 USC § 112, ¶ 1

The Examiner has rejected claims 15-21 under 35 USC § 112, ¶ 1, as failing to comply with the written description requirement. By the present amendment, applicant has amended claims 15-21 to recite "A computer software in an encoder for encoding a picture (n) in a sequence of pictures (1 to n) ...." Applicant respectfully submits that claims 15-21, as amended, are at least supported by the original claims 15-21 of the present application, and the disclosure that "In other aspects, computer software programs, systems and devices of the present invention can perform one or more steps of the aforementioned methods." (Page 7, lines 10-11.) Further, applicant respectfully submits that claims 15-21 recite that the computer software resides in an encoder, which is a patentable subject matter under 35 USC § 101.

Accordingly, applicant respectfully submits that the Examiner's rejection of claims 15-21, under 35 USC § 112, ¶ 1, has been overcome.

Ø 021/023

Attorney Docket No.: 02CON382P-CIP Application Serial No.: 10/655,698

B. Rejection of Claims 1, 8 and 15 under 35 USC § 103(a)

The Examiner has rejected claims 1, 8 and 15, under 35 USC § 103(a), as being

unpatentable over Veltman (USPN 5,481,543) ("Veltman") in view of Acer (USPN 6,151,359)

("Acer").

Applicant acknowledges and appreciates the Examiner time for conducting an interview

with the undersigned. As discussed with the Examiner, applicant has amended independent

claims 1, 8 and 15 to recite formula D-3 on page 11 of the present application. As agreed by the

Examiner, the cited references fail to disclose, teach or suggest, independent claims 1, 8 and 15,

as amended to recite formula D-3 on page 11 of the present application.

Accordingly, applicant respectfully submits that the rejection of independent claims 1, 8

and 15 has been overcome.

C. Rejection of Claims 3-6, 10-13 and 17-20 under 35 USC § 103(a)

The Examiner has rejected claims 3-6, 10-13 and 17-20, under 35 USC § 103(a), as being

unpatentable over Veltman in view of Acer, and further in view of Legall (USPN 5,929,916)

("Legall").

Applicant respectfully submits that claims 3-6, 10-13 and 17-20 depend from claims 1, 8

and 15, respectively, and should also be allowed at least for the same reasons stated above in

conjunction with patentability of claims 1, 8 and 15.

. Page 16 of 18

**2**022/023

Attorney Docket No.: 02CON382P-CIP Application Serial No.: 10/655,698

D. New Claims 22-30

By the present amendment, applicant has added claims 22, 23 and 24, which depend from

independent claims 1, 8 and 15, respectively, and recite a deleted portion of independent claims

1, 8 and 15, i.e. "wherein said initial arrival time of said picture into said pre-decoder buffer is no

earlier than a difference between an encoder processing time of said picture and an encoder

processing time of said previous picture." Therefore, applicant respectfully submits that no new

matter has been added, and claims 22, 23 and 24 should also be allowed at least for the same

reasons stated above in conjunction with patentability of claims 1, 8 and 15.

Further, by the present amendment, applicant has added independent claims 25, 27 and

29. It is respectfully submitted that independent claim 25 includes all of the limitations of claim

1 and claim 2, as of the Examiner's objection to claim 2 in the Office Action of March 6, 2008.

Similarly, claims 27 and 29 include all of the limitations of claims 8-9 and 15-16, respectively, as

of the Examiner's objection to claims 9 and 16 in the Office Action of March 6, 2008. Also, new

claims 26, 28 and 30, which depend from claims 25, 27 and 29, respectively, correspond to

claims 7, 14 and 21, as of the Examiner's objection to claims 7, 14 and 21 in the Office Action of

March 6, 2008. Therefore, applicant respectfully submits that no new matter has been added, and

claims 25-30 should also be allowed at least for the same reasons the Examiner found claims 2,

7, 8, 14, 16 and 21 allowable in the Office Action of March 6, 2008 if rewritten in independent

forms.

Page 17 of 18

Attorney Docket No.: 02CON382P-CIP Application Serial No.: 10/655,698

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## E. Conclusion

For all the foregoing reasons, an early Notice of Allowance directed to claims 1-30 is respectfully requested.

Respectfully Submitted,

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I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number (571) 273-8300, on the date stated below.

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